

Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N. W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

AGE AND ACHIEVEMENT—Harvey C. Lehman—*Princeton University Press*, 359 p., \$7.50. A creative thinker such as a scientist generally continues to produce during most of his life, but his later published work is likely to be much less epoch-making than are the works produced from age 25 to 45. There is such a thing, Dr. Lehman concludes, however, as creative teaching and scientists may make their later contributions through their students.

THE AMAZONIAN CORAL SNAKE—Karl P. Schmidt—*Chicago Natural History Museum*, 10 p., illus., paper, 25 cents. The great size reached by individuals of this species and the boldness of its pattern give it an impressive appearance.

AMERICAN SCHOOL OF PREHISTORIC RESEARCH BULLETIN 17, 1953: Dedicated to the Memory of George Grant MacCurdy—Hugh Hencken, Ed.—*Peabody Museum*, 71 p., illus., paper, \$2.45. This publication contains the following articles: An appreciation of the School's founder, a report on a further reconstruction of one of the best preserved Neanderthaloid skeletons from Mount Carmel, and a critical digest of the Russian report on a Palaeolithic site.

BETWEEN THE TIDES—Philip Street—*Philosophical Library*, 175 p., illus., \$4.75. Intended for the young naturalist, this introduces him to the rich variety of life on the seashore.

BEHAVIOR OF THE LIZARD CORYTHOPHANES CRISTATUS—D. Dwight Davis—*Chicago Natural History Museum*, 8 p., illus., paper, 30 cents. This lizard has a way of "freezing" in whatever position it is placed and remaining motionless for minutes on end. It also increases the apparent size of the head and throat when face to face with a snake.

CHILDHOOD'S END—Arthur C. Clarke—*Ballantine*, 214 p., paper 35 cents, cloth \$2.00. A science fiction story of how the strife between men of different ideologies becomes meaningless when the space ships of the "Overlords" suddenly appear over all major cities of the earth.

A COLUMBIAN RACE OF TINAMUS OSGOODI—Emmet R. Blake—*Chicago Natural History Museum*, 2 p., paper, 15 cents. A strikingly distinct species of game bird.

THE ELAPID GENUS OF SNAKES WALTERINNESIA—Hymen Marx—*Chicago Natural History Museum*, 8 p., illus., paper, 20 cents. Description of a rare cobra.

ELEMENTARY MATHEMATICS FROM AN ADVANCED STANDPOINT: Arithmetic, Algebra, Analysis—Felix Klein—*Dover*, 274 p., paper \$1.50, cloth \$3.25. Teaching high school and college mathematics.

F. T. PALGRAVE'S THE GOLDEN TREASURY OF THE BEST SONGS AND LYRICAL POEMS: A Modern Edition—Oscar Williams—*New American Library*, 532 p., paper, 50 cents. In adding modern poems to this famous collection, Palgrave's main intention of presenting the finest lyrical expression of the English language was kept in view.

HEALTH PRINCIPLES AND PRACTICE—C. V. Langton and C. L. Anderson—*Mosby*, 417 p., illus., \$4.25. Emphasis is upon the basic principles of health promotion. Physiology and biology are treated only secondarily when necessary for understanding.

HEMPRICH'S CORAL SNAKE MICRURUS HEMPRICHI—Karl P. Schmidt—*Chicago Natural History Museum*, 6 p., illus., paper, 15 cents. One of the least known of the coral snakes which has now been found sparingly in Ecuador and Peru.

INSECTS: Their Secret World—Evelyn Cheesman—*Sloane*, 246 p., illus., \$3.50. An entertaining book about familiar and strange insects and their extraordinary talents for survival. Also the strange lengths to which some flowers go to trap insects.

LANGUAGE, TRUTH AND LOGIC—Alfred Jules Ayer—*Dover*, 160 p., paper \$1.25, cloth \$2.50. Intended as an antidote to fuzzy writing and muddled thinking.

MOLLUSKS FROM ILHA GRANDE, RIO DE JANEIRO, BRAZIL—Fritz Haas—*Chicago Natural History Museum*, 7 p., illus., paper, 25 cents. This island is an isolated, and hence little-explored, spot on the east coast of Brazil.

A NEW FISH FROM NORTH BORNEO GENUS TETRAODON—Robert F. Inger—*Chicago Natural History Museum*, 4 p., illus., paper, 15 cents. This fish is without scales, but it has erectile spines and one large tooth in each half of both jaws.

A NEW FROG FROM PANAMA—Harold Trapido—*Chicago Natural History Museum*, 7 p., illus., paper, 20 cents. Description of a frog collected while studying the canopy mosquito fauna of a tropical rain forest in Panama.

A NEW FRUIT PIGEON FROM NEPAL—Austin L. Rand and Robert L. Fleming—*Chicago Natural History Museum*, 2 p., paper, 15 cents.

A NEW WORM SNAKE FROM COLOMBIA GENUS ANOMALEPIS—Hymen Marx—*Chicago Natural History Museum*, 2 p., paper, 15 cents.

PETS: A Complete Handbook on the Care, Understanding and Appreciation of All Kinds of Animal Pets—Frances N. Chrystie—*Little, Brown*, 272 p., illus., \$3.50. Showing children how to have fun with a pet, and how to make it happy, too, and healthy.

THE PLEISTOCENE FAUNA OF WAILES BLUFF AND LANGLEYS BLUFF, MARYLAND—S. F. Blake—*Smithsonian*, Miscellaneous collections volume 121, number 12, 32 p., illus., paper, 40 cents. Wailes Bluff is the most important Pleistocene locality in Maryland. At one time it was considered the youngest Pleistocene formation in the state, but is now thought to be older.

PROBLEM BOOK IN THE THEORY OF FUNCTIONS: Volume I, Problems in the Elementary Theory of Functions—Konrad Knopp—*Dover*, 126 p., paper \$1.25, cloth \$2.50. Problems arranged according to increasing difficulty.

PROBLEM BOOK IN THE THEORY OF FUNCTIONS: Volume II, Problems in the Advanced Theory of Functions—Konrad Knopp—*Dover*, 138 p., paper \$1.25, cloth \$2.25.

SOLAR VARIATION, A LEADING WEATHER ELEMENT—C. G. Abbot—*Smithsonian*, 35 p., illus., paper, 40 cents. The author holds that statistically derived results may be accepted if supported by observations, even though no theory is available to explain them. He cites evidence and arguments in favor of his hypothesis.

SUBSTANCE AND FUNCTION and EINSTEIN'S THEORY OF RELATIVITY—Ernst Cassirer—*Dover*, 465 p., both books bound as one, paper \$1.95, cloth \$3.95. This is one of the series of scientific books which *Dover* publishes in exactly the same form but in an inexpensive paper binding for students.

SUCCULENT PLANTS: Other Than Cacti—A. Bertrand—*Philosophical Library*, 112 p., illus., \$4.75. A study limited to those plants which are of horticultural interest, either by reason of their beauty or their extraordinary appearance, and which are common in cultivation. Beautifully illustrated.

THE TSUNAMI OF NOVEMBER 4, 1952 AS RECORDED AT TIDE STATIONS—W. B. Zerbe—*Govt. Printing Office*, 62 p., illus., paper, 35 cents. A factual record as shown by tide gage records and other data. Actual tide gage records from various parts of the world are included.

TWENTY-FIVE YEARS OF SEX RESEARCH: History of the National Research Council Committee for Research in Problems of Sex—Sophie D. Aberle and George W. Corner—*Saunders*, 248 p., paper, \$4.00. It may surprise young people to learn that, when this committee was organized in 1921, it was first necessary to establish and defend the importance and the dignity of such studies.

UNESCO SCIENCE COOPERATION OFFICE FOR LATIN AMERICA REPORT OF ACTIVITIES DURING 1952—A. Establier—*UNESCO Relations Staff, Department of State*, 16 p., paper, free upon request direct to publisher, Washington 25, D. C. Reporting on symposia, plans for establishing international and regional laboratories, regional training courses in scientific research, and techniques for the dissemination of science.

U. S. CITIZENS IN WORLD AFFAIRS: A Directory of Non-Governmental Organizations: Who They Are and What They Do—Katherine C. Garrigue, Ed.—*Foreign Policy Association*, 389 p., paper \$3.00, cloth \$5.00. An alphabetical list of societies of international scope with their officers, purposes and publications.

A VISIT TO KAREWA ISLAND, HOME OF THE TUATARA—Karl P. Schmidt—*Chicago Natural History Museum*, 12 p., illus., paper, 25 cents. The tuatara is described by the author as a "relict of relicts" whose Triassic relatives are as ancient as the turtle group, and which survives only on the offshore islets of New Zealand.

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Wings of a modern jet bomber look almost thin, yet they weigh 18 tons; the wing-skin before shaping is as thick as the hull of a destroyer.

Some day the shape and size of *olive trees* may be changed so that the fruit can be harvested from the ground.